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UNITED STATES DEPARTMENT OF AGRICULTURE
Rural Electrification Administration
Washington 25 D. C.

GENERAL CONSTRUCTION
BULLETIN NUMBER 185

November 23, 1951

PART I
APPROVED CONSTRUCTION CONTRACTS
AWARDED BY REA BORROWERS

Alabama 29H Greene: Black Warrior Electric Membership Corp., Demopolis, Ala., to Victory Electric Co., P. O. Box #2, Mobile 1, Ala., \$390,615.98 for the construction of 50.59 miles of line to serve 14 members, plus substations, conversion and reconductoring on 123 miles of line. Engineer (1).

PLEASE NOTE: NAMES AND ADDRESSES OF SYSTEM ENGINEERS are furnished on the last page of this bulletin. All numbers shown in () space are keyed to like numbers listed with the names and addresses.

Alabama 44D Covington: Covington Electric Cooperative, Andalusia, Ala., to the Irby Construction Co., 817 So. State St., Jackson, Miss., \$113,699.50 for the construction (labor only) of 236.9 miles of line and line changes on a total of 128.4 miles of line to serve 644 members. Engineer (2).

Arkansas 18W Carroll: Carroll Electric Cooperative Corp., Berryville, Ark., to Southern Line Const. Co., Box 1898, Memphis 1, Tenn., \$392,411.53 for the construction of 288.8 miles of line to serve 713 members. Engineer (12).

Arkansas 21P&T Lincoln: C & L Rural Electric Cooperative, Star City, Ark., to Line Construction Co., Clarksdale, Miss., \$195,393.23 for construction of 125.4 miles of line to serve 399 members. Engineer (4).

California 6M&N Modoc: Surprise Valley Electrification Corp., Alturas, Calif., to Menzel & Kimball, P. O. Box 772, Redding, Calif., \$125,810.98 for the construction of 13.1 miles of 69 kv transmission line. Engineer (5).

Colorado 17R Prowers: Southeast Colorado Power Assoc., 119 W. 4th St., LaJunta, Colo., two contracts: Section 2, in the amount of \$117,493.17 to W. J. Thomas & Co., 11611 Harry Hines Blvd., Dallas 9, Texas, for construction of 511.17 miles of line to serve 400 members, and one substation; Section 3, \$105,162.54 to the Alpha Construction Co., 505 Mayo Bldg., Tulsa, Okla., for the construction (labor only) of substation and 467 miles of line to serve 382 members. Engineer for both (6).

Colorado 38H Yuma: Y-W Electric Assoc., Akron, Colorado, to Jillie & Cannon, 802 West 7th St., Okmulgee, Okla., \$482,028.93 for construction of 493.38 miles of line to serve 452 members, plus conversion of 28 miles of line. Engineer (7).

Florida 25 K&L Lee: Lee County Electric Cooperative, Fort Myers, Fla., to the Irby Construction Co., 817 South State St., Jackson, Miss., \$168,822.91 for conversion of 122 miles of line. Engineer (8).

Florida 28H Madison: Tri-County Electric Cooperative, Madison, Fla., to the Irby Construction Co., 817 South State St., Jackson, Miss., \$144,671.17 for construction of 110.5 miles of line to serve 125 members. Engineer (8).

Idaho 16D Cassia: Raft River Electric Cooperative, Malta, Idaho, to the Power Line Construction Co., Pocatello, Idaho, \$17,207.22 for construction of 20.18 miles of transmission line. Engineer (9).

Indiana 47N Orange: Orange County REMC, Orleans, Indiana, to the L.P.&H. Construction Co., Linton, Ind., \$67,414.32 for construction of 12 miles of line to serve 3 members, plus conversion of 25.8 miles of line. Engineer (10).

Iowa 67G Sac: Sac County Rural Electric Co-op, Sac City, Iowa, to Stewart, Inc., Anamosa, Ia., \$65,349.95 for construction of 25.9 miles of line, plus conversion and retirement on a total of 13.8 miles of line. Engineer (11).

Kansas 7 UV Jewell: Jewell-Mitchell Co-op Electric Co., Mankato, Kansas, to the A. F. Reis Construction Co., 702 National Bank of Topeka Bldg., Topeka, Kansas, \$589,377.53 for construction of 526.4 miles of line to serve 625 members, plus conversion of 6.7 miles of line. Engineer (13).

Kansas 15R Dickinson: D. S. & O. Rural Electric Cooperative Assoc., Solomon, Kansas, to Thompson, Haight & Keister, 2006 N. Portland Ave., Okla. City 7, Okla., \$168,886.64 for construction of 39.6 miles of line plus conversion and removals on a total of 123.4 miles of line. Engineer (14).

Kansas 41F Wilson: Radiant Electric Cooperative, Fredonia, Kansas, to the Kerns-Ramey Construction Co., Box 6, Amarillo, Texas, \$97,374.48 for the construction of 65 miles of line to serve 109 members. Engineer (38).

Kansas 46H Meade: C.M.S. Electric Cooperative Assoc., Meade, Kansas, to the Pendleton Engineering Co., 320 Leonhardt Bldg., Okla. City 2, Okla., \$83,427.44 for construction of 81.35 miles of line to serve 89 members. Engineer (12).

Kentucky 18L Meade: Meade County Rural Electric Cooperative Corp., Brandenburg, Ky., to the Real Electric Corp., Owensboro, Ky., \$88,921.98 for construction of 17.3 miles of 66 kv and one mile of 69 kv transmission line. Engineer (15).

Kentucky 21S Nelson: Salt River Rural Electric Cooperative Corp., Bardstown, Ky., two contracts: Section 1, in the amount of \$69,646.47 to the Griffin Construction Co., 300 Walnut St., Owensboro, Ky., for system improvements consisting of the construction of 19 miles of line and conversion of 21 miles of line. Section 2 in the amount of \$78,496.21 to the Real Electric Co., 1701 Triplett St., Owensboro, Ky., for the construction of 4.36 miles of 69 kv transmission line, plus one 1500 kva substation. Engineer for both (15).

Kentucky 27R Boyle: Inter-County Rural Electric Cooperative Corp., Danville, Ky., to the Griffin Construction Co., 300 Walnut St., Owensboro, Ky., \$115,765.00 for the construction of 30.55 miles of line to serve 28 members, plus 30.6 miles of conversion. Engineer (16).

Kentucky 61A Carter: Grayson Rural Electric Cooperative Corp., Grayson, Kentucky, 2 contracts: Section 1 in the amount of \$270,056.35 to the Killoran Electric Co., 116 So. Superior St., Appleton, Wisc., for construction of 160 miles of distribution line to serve 398 members. Engineer (10). Section 3 in the amount of \$132,197.29 to the Real Electric Corp., Owensboro, Ky., for construction of 14 miles of 69KV transmission plus one substation. Engineer (17).

Louisiana 26 LREC: Louisiana Rural Electric Corp., Alexandria, La., to the R. D. Cooper Construction Co., P. O. Box 38A, Zachary, La., \$72,414.50 for the construction of 33 miles of 138 KV line. Engineer (18).

Minnesota 4K Lake: Cooperative Light & Power Association of Lake County, Two Harbors, Minn., to the Lite Rite Electric Service, Melrose, Minn., \$40,957.37 for the construction of 22.52 miles of line to serve 87 members. Engineer (19).

Minnesota 10M3 Carlton: Carlton County Cooperative Power Assoc., Kettle River, Minn., to the W. A. Patterson Co., 1954 University Ave., St. Paul, Minn., \$3,582.00 for the erection of a substation. Engineer (20).

Missouri 26L Ralls: Ralls County Electric Cooperative Assoc., New London, Mo., to the Hoak Construction Co., 621 - 63rd St., Des Moines, Ia., \$196,332.60 for the construction of 71.4 miles of line to serve 3 members, plus conversion and removals on a total of 61.5 miles of line. Engineer (21).

Missouri 32R Atchison: Atchison-Holt Electric Cooperative, Rock Port, Mo., to the Berger Construction Co., Higginsville, Mo., \$134,363.45 for the construction of 44.39 miles of line to serve 76 members, plus conversion and removals on a total of 37.5 miles of line. Engineer (22).

Missouri 48M&N Newton: New-Mac Electric Co-op, Neosho, Mo., to the Reinhart & Donovan Co., 116 N. W. First St., Oklahoma City, Okla., \$486,475.47 for the construction of 134.7 miles of line to serve 286 members, plus conversion and removals on a total of 41 miles. Engineer (12).

Missouri 53V Polk: Southwest Electric Cooperative, 107 Springfield Ave., Bolivar, Mo., to the L.P. & H. Construction Co., Linton, Indiana, \$268,323.18 for the construction of 179.49 miles of line to serve 359 members. Engineer (12).

Montana 12L Missoula: Missoula Electric Cooperative, 402 Woody St., Missoula, Mont., to Hanson & Yarian, Hamilton, Montana, \$70,789.00 for the construction of 39.3 miles of 44 KV transmission line and substation. Engineer (23).

Montana 26E Valley: Northern Electric Cooperative, Opheim, Mont., to the Rosebud Construction Co., 503 First St., Northwest, Minot, N. Dak., \$35,323.60 for the construction (labor only) of 112.15 miles of line to serve 65 members, plus conversion of 6 miles of line. Engineer (23).

Montana 28F McCone: McCone County Electric Cooperative, Circle, Mont., to Line Buildings, Inc., Box 581, Billings, Mont., \$134,757.20 for construction (labor only) of 387.47 miles of line to serve 525 members. Engineer (24).

Montana 29D Wibaux: Goldenwest Electric Cooperative, Wibaux, Mont., to the S. T. Olson Co., Box 249, Billings, Mont., \$35,582.94 for the construction (labor only) of 89.28 miles of line to serve 68 members, plus conversion of 12 miles. Engineer (23).

Montana 33A Custer: Tongue River Electric Cooperative, Ashland, Mont., 2 contracts to the S. T. Olson Co., Box 249, Billings, Mont. Section 1, in the amount of \$92,728.49 for the construction (labor only) of 222.11 miles of line to serve 220 members. Section 2, in the amount of \$17,943.50 for the construction (labor only) of 26.13 miles of 69KV transmission line. Engineer for both (23).

Nebraska 65M Wayne: Wayne County Rural Public District, Wayne, Nebr., 2 contracts to the Dupsky Construction Co., 209 S. Main St., Wayne, Nebr., Section 1, in the amount of \$80,134.79 for the construction of 6.14 miles of line plus conversion on 40 miles of line. Section 2, in the amount of \$156,838.10 for the construction of 20.1 miles of 69kv transmission line, 2 substations, and 1 structure. Engineer for both (22).

Nebraska 88E Perkins: Midwest Electric Membership Corp., Grant, Nebr., to the Peters & Dcyle Construction Co., Albion, Nebr., \$200,205.03 for the construction of 54.45 miles of 34.5 kv transmission line. Engineer (13).

Nebraska 95F Cheyenne: Wheat Belt Electric Membership Assoc., Sidney, Nebr., to the Basanda Construction Co., Oklahoma City, Okla., \$130,661.73 for the construction of 108.62 miles of line to serve 100 members. Engineer (25).

New Mexico 23C Lea: Lea County Electric Cooperative, Lovington, New Mex., to the C and W Construction Co., Ada, Okla., \$447,983.35 for the construction of 351.5 miles of line to serve 324 members, plus removals and 19 miles of line. Engineer (26).

North Carolina 21U Sampson: Four County Electric Membership Corp., Burgaw, North Car., 2 contracts: one in the amount of \$338,591.50 to the Rcy Richards Construction Co., Carrollton, Ga., for the construction of 62 miles of 69KV transmission line and 5 substations; and one for \$69,800 for right-of-way clearing to Henry H. Hall, R.R. 1, Rosehill, N.C. Engineer for both (27).

North Carolina 41B Greenville: Greenville Utilities Commission, City of Greenville, N. C., to R. H. Bouligny, Inc., Box 2115, Charlotte, N. C., \$399,821.92 for construction of 242 miles of line to serve 1000 members, plus conversion of 10 miles of line. Engineer (28).

North Dakota 13L Foster: Tri-County Electric Cooperative, Carrington, N. D., to the E. A. Reither Construction Co., 2123 Aldrich Ave. South, Minneapolis, Minn., \$24,928.45 for the construction (labor only) of 98 miles of line. Engineer (29).

Oklahoma 34E Texas: Tri-County Electric Cooperative, Hooker, Okla., to W. J. Thomas and Company, P. O. Box 7006, Hooker, Okla., \$339,664.00 for the construction of 55.5 miles of 69KV transmission line with 22 miles of distribution underbuild. Engineer (30).

Oklahoma 35G Haskell: Cookson Hills Electric Co-op, Stigler, Okla., to the Lincoln Construction Co., 226 North 14th St., Tulsa, Okla., \$49,108.28 for the construction of 18.275 miles of line. Engineer (31).

Oregon 25L Deschutes: Central Electric Cooperative, Redmond, Ore., to the Walton-Brown Electric Co., 236 State Street, Salem, Ore., \$57,250.10 for the construction (labor only) of 64.89 miles of distribution line to serve 54 members. Engineer (9).

South Carolina 14X Aiken: Aiken Electric Cooperative, Aiken, S. Car., to Leo T. Barber, Moultrie, Ga., \$296,289.80 for the construction of 104 miles of line to serve 100 members plus conversion and reconductoring on a total of 126 miles of line. Engineer (27).

South Carolina 30G Colleton: Coastal Electric Cooperative, 28 Jeffries Blvd., Waterboro, S. Car., to the Alrich Electric Construction Co., 640 - 11th Street, Augusta, Ga., \$53,025.15 for the construction of 25.72 miles of line to serve 40 members. Engineer (32).

South Dakota 11L-1 Pennington: West River Electric Assoc., Wall, S. Dak., to Flayhart & Colgan, Construction Engineers, 607 St. Joe St., Rapid City, S. Dak., \$62,766.46 for the construction (labor only) of 254 miles of line to serve 199 members. Engineer (33).

South Dakota 35 E-3 Bennett: La Creek Electric Assoc., Martin, S. Dak., to the T. O. Teigen Construction Co., Princeton, Minn., \$69,244.10 for the construction (labor only) of 276.5 miles of line to serve 206 members. Engineer (34).

South Dakota 40C-2 Perkins: Grand Electric Cooperative, Bison, S. Dak., to the Mork Hardware and Electric Co., Clarkfield, Minn., \$65,495.40 for the construction (labor only) of 290.52 miles of line to serve 206 members. Engineer (34).

South Dakota 42-A1 Lyman: West Central Electric Cooperative, Murdo, South Dak., two contracts: one to the Douglas Contractors, Omaha, Nebr., for \$715,482.72 for the construction of 710 miles of line to serve 401 members; another to the Sorkness Construction Co., Fargo, N. Dak., in the amount of \$127,564.42 for the construction of 39.1 miles of 34.5 kv transmission line. Engineer for both (29).

Texas 44G Hunt: Hunt-Collin Electric Cooperative, Greenville, Texas, to the R. D. Cooper Construction Co., Box 38A, Zachary, La., \$128,308.30 for improvements and line changes on a total of 141 miles of line. Engineer (18).

Texas 49 L-M Denton: Denton County Electric Cooperative, Denton, Texas, to the Irby Construction Co., 817 South State St., Jackson, Miss., \$171,632.83 for the construction of 30.6 miles of line, the reinforcing of 149.9 miles, and conversion and removals on 18 miles. Engineer (18).

Texas 52N Fannin: Fannin County Electric Cooperative, Bonham, Texas, to the Irby Construction Co., Jackson, Miss., \$128,871.63 for system improvements involving changes on 212 miles of line. Engineer (18).

Texas 67H Rains-Rockwell: Farmers Electric Cooperative, Greenville, Texas, to the Ericson Construction Co., Box 364, Spur, Texas, \$92,215.10 for reinforcing 186 miles of line. Engineer (18).

Texas 72 LaMar: Lamar County Electric Co-op, 1485 N. Main St., Paris, Texas. Two contracts: Section L in the amount of \$168,872.31 to the R. S. Bowie Construction Co., 801 S.W. 23rd St., Oklahoma City, Okla., for the construction of 104.67 miles of line to serve 255 members, plus conversion of 19 miles of line. Section M in the amount of \$158,078.20 for reinforcement on 313.7 miles of line. Engineer for both (18).

Texas 85N Wise: Wise Electric Cooperative, Decatur, Texas, to D. R. Florence & Co., Box 278, Rockwall, Tex., \$44,454.16 for the construction of 40.41 miles of line to serve 41 members. Engineer (35).

Texas 114M Tom Green: Concho Valley Electric Cooperative, San Angelo, Texas, to Eugene Pavlicek, Box 1305, San Angelo, Tex., \$197,274.81 for the construction of 235.8 miles of line to serve 134 members. Engineer (18).

Washington 41A Molson: Molson-Chesaw Electric Cooperative, Molson, Wash., to the Larned Construction Co., Box 464, Moses Lake, Wash., \$241,783.10 for the construction of 126.7 miles of line to serve 158 members. Engineer (36).

Wyoming 10G Platte: Wheatland Rural Electric Assoc., Wheatland, Wyo., to Walter Walkling, Fort Morgan, Colo., \$13,972.62 for the construction (labor only) of 22.64 miles of line and a substation. Engineer (37).

Wyoming 12F Park: Garland Light & Power Co., Powell, Wyo., to the Williston Construction Co., Gillette, Wyo., \$107,716.59 for the construction of 67.8 miles of line to serve 112 members. Engineer (24).

NAMES AND ADDRESSES OF SYSTEM ENGINEERS (Expl. Item 1, Page 1)

1. Lanier Engineering Co., 102 $\frac{1}{2}$ Elm St., Troy, Ala.
2. J. F. Bevis, Gadson, Ala.
3. Southern Line Const. Co., Box ~~1898~~, Memphis 1, Tenn.
4. Pepper & Matthews, Engineers, Yazoo City, Miss.
5. Wismer & Becker, 1219 - 28th St., Sacramento 16, Calif.
6. C. H. Guernsey & Co., 2701 N. Okla. St., Okla. City 5, Okla.
7. Wm. H. Burgwin, 2657 S. Broadway, Denver 10, Colo.
8. E. P. McLean Engineering Co., 815 South Main St., Moultrie, Ga.
9. Robert Welty, The Dalles, Oregon
10. Chanaberry Engineering Co., Louisville, Ky.
11. Brown Engineering Co., Des Moines, Iowa
12. Frank Horton & Co., Lamar, Missouri
13. Raymond H. Reed, 2305 $\frac{1}{2}$ - 13th St., Columbus, Nebraska
14. Richardson Electrical Engineering Co., ~~Solomon~~, Kansas
15. Fleming & Patterson, 508 E. Main St., Lexington, Ky.
16. W. E. Broadus, Hustonville Road, Danville, Ky.
17. Patterson & Dewar, Engineers, Rutledge Bldg., Decatur, Ky.
18. Freese & Nichols, 407 Danciger Bldg., Fort Worth, Tex.
19. C. J. Hastad, Halstad, Minn.
20. Ellerbe & Co., E-505 First National Bank Bldg., St. Paul, Minn.
21. Stanley Engineering Co., Muscatine, Iowa
22. Henningson, Durham & Richardson, Omaha, Nebr.
23. State Water Conservation Board, 207 Mitchell Bldg., Helena, Mont.
24. Associated Engineers, 105 South 5th Street, Bismarck, North Dak.
25. Miner & Miner, 1825 Tenth Ave., Greeley, Colo.
26. H. N. Roberts & Associates, 1310 Avenue Q, Lubbock, Texas
27. Southern Engineering Co., Atlanta, Ga.
28. L. E. Wooten & Co., Raleigh, North Car.
29. Ulteig Engineering Corp., Fargo, N. D.
30. Carl C. Cox, 318 Barfield Bldg., Amarillo, Texas
31. George C. Hengy & Co., 228 North Market St., Shreveport, La.
32. McCall-Thomas Engineering Co., 259 Amelia Street, N. E., Orangeburg, S. Car.
33. Flayhart & Colgan, Consulting Engineers, 607 St. Joe St., Rapid City, S. D.
34. Scott Engineering Co., 711 - 9th Avenue SE, Watertown, S. D.
35. Joe E. Ward, Wichita Falls, Texas
36. H. A. Sewell, Nobier Bldg., Newport, Wash.
37. J. A. Cole, Wheatland, Wyo.
38. J. B. Payne & Associates, 226 Knox Bldg., Enid, Okla.

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